

# Appendix 6:

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**Alliant Energy-WPL Tariff, PARALLEL GENERATION  
(*in Excess of 20kW*) *ELECTRIC***



## PARALLEL GENERATION - (In Excess of 20 kW)

## ELECTRIC

1. Effective In

All territory served by the company.

2. Availability

Available for all single-phase and 3-phase customers who operate generation facilities which are rated in excess of 20 kW, but not in excess of 12,000 kW. Such facilities shall be connected in parallel with company facilities and shall be approved by Wisconsin Power and Light Company.

3. Rate

a. For customers with generation facilities rated at more than 20 kW.

1) Customer Charge

Facilities rated between 20 kW and 200 kW: \$9.75 per month.  
Facilities rated at 200 kW or greater: \$19.50 per month.

2) Energy Charge

The company shall pay for all quantities of electricity received from the customer's facilities during each billing period at the following rates:

<u>Voltage Level</u>	<u>Per kWh On-Peak</u>	<u>Per kWh Off-Peak</u>
Transmission	\$0.0362	\$0.0158
Distribution	\$0.0371	\$0.0161
Secondary	\$0.0387	\$0.0167

b. If the customer is not satisfied with these standard rates because they do not reflect the customer's needs or operating characteristics, the company and the customer may negotiate a facility specific rate. Such agreements shall be subject to review by the Public Service Commission of Wisconsin.

c. The company will supply standby, maintenance, or supplemental energy to the customer under the retail rates and rules for which the customer qualifies. In the case of maintenance energy, the demand charges will be prorated for the actual period of usage provided the customer coordinates its maintenance with the company's expected outages.

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**4. Pricing Period**

Unless specified to the contrary in writing by the Company to any customer using this schedule, the on-peak and off-peak period available to all customers is as follows:

<u>On-Peak Time Period Length</u>	<u>On-Peak Hours</u>	<u>Off-Peak Hours</u>
14 hours	8 a.m. to 10 p.m., Mon.-Fri.	All other times

The off-peak hours include all other hours Monday through Friday, plus Saturday, Sunday, and holidays designated as such by the Company. The holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, or the day nationally designated to be celebrated as such.

**5. Metering and Service Facilities**

The Company will furnish and install appropriate metering to measure energy flow. The customer shall make a nonrefundable contribution for the cost of any instrument transformers required by the Company to properly measure use.

The customer shall furnish, install, and wire the necessary service entrance equipment, meter sockets, and meter enclosure or connection cabinets, that may be required by the Company, to properly meter on and off-peak usage.

The customer shall pay for the cost of rebuilding any Company facilities to provide adequate capacity for the parallel generation system. The Company must be reimbursed by the customer for costs, including financing cost over a period not to exceed 2 years.

**6. Safety, System Protection, and Power Quality Rules of Interconnection**

Parallel generation facilities shall be installed and operated in accordance with the rules specified in Schedule PgS-4, Sheet No. 7.90.

**7. Interconnection Facilities**

The customer shall furnish, install, operate, and maintain facilities such as relays, switches, synchronizing equipment, control, and protective devices designated by the Company as suitable for parallel operation with the Company system. Facilities shall be accessible at all times to authorized Company personnel. The customer retains the right to appeal to the Public Service Commission of Wisconsin if conditions being imposed by the Company are perceived to be excessively stringent.

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**8. Operation**

The company retains the right to require the customer to limit production of energy to an amount no greater than the customer's load at certain times as electrical operating conditions warrant.

**9. Contract**

The company and the customer shall enter into a contract specifying technical and operating aspects of parallel generation.

**10. Liability of the Parties**

Each of the parties shall indemnify and save harmless the other party against any and all damages to persons or property occasioned, without the negligence of such other party, by the maintenance and operation by such parties of their respective lines and other electrical equipment. The customer shall be required to maintain \$100,000 of liability insurance or demonstrate financial responsibility satisfactory to the company.

**11. Service Option**

Customers with generation facilities connected in parallel with Company facilities have the option to not be served under Paragraph 3c. of this schedule. In such case, meters used to measure energy and/or demand usage from the Company's system to the customer shall be ratcheted to prevent measurement of reverse flow.

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